three figure numbers in full. If you want a complete and valuable set of tables buy a copy of Prof. Jones, and you will need none other. B. F. F.

Mathematical Papers Read at the International Mathematical Congress held in Connection with the Columbian Exposition, Chicago, 1893. Edited by the Committee of the Congress, E. Hastings Moore, Oskar Bolza, Heinrich Maschke, Henry S. White. Large 8vo. Cloth, 412 pages. Price, $4.00, New York: Macmillan & Co.

This important collection of important mathematical papers is given to the mathematicians of all time at no small amount of labor at the hands of the editors.

It is especially fitting that these papers, many of which indicate the high-water mark of the development of mathematics at the present time, should be collected and bound for the benefit of the mathematicians of the centuries yet to be.

Neither the management of the Exposition nor the government of the United States had made any provisions for the publication of the proceedings of any of the Chicago Congresses. No publisher was found willing to issue the papers at his own risk.

At last a guarantee fund of one thousand dollars in all was subscribed, six hundred dollars by the American Mathematical Society, and four hundred dollars by members of the Society and other mathematicians. On the basis of this guaranty fund the publication of the volume of the papers was made possible, the American Mathematical Society assuming the financial, and the Chicago Committee the editorial responsibility. *Preface.* B. F. F.

NOTES.

Dr. William B. Smith, of the Tulane University of Louisiana, has in press the first volume of his Infinitisimal Analysis.

The June number of the MONTHLY will be mailed about the 16th of the month. In this issue will appear the biography of Mr. W. J. C. Miller.

Dr. George Bruce Halsted, of the University of Texas, and Dr. David E. Smith, of the Michigan State Normal School, will spend the summer in Europe. Dr. Halsted will visit Paris, Genoa, Buda Pest, Moskow, Kazan, etc.

ERRATA. In Prof. G. B. M. Zerr's paper, "The Centroid of Areas and Volumes," in value of $\bar{x}$, bottom of page 73, in numerator read $\frac{1}{2}(2p+1)$ for "$\frac{1}{2})2p+1)$," and in denominator read $\frac{k}{2}(2n+1)$ for "$\frac{k}{2}(2n=1)$" and $\frac{h}{2}(2m+1)$ for "$\frac{h}{3}(2m+1)$. Page 75, line 8 read $\left(\frac{z}{c}\right)$ for "$\frac{z}{c}$." Page 102, last line, read $-a^4\log\left(\frac{a^2+4h+2\sqrt{2a^2h+4h^2}}{a^2}\right)$ for "$-a^4\log\left(\frac{a^2+4h+\sqrt{2a^2h+4h^2}}{a^2}\right)$," Page 103, first line, last expression in numerator read $\sqrt{2a^2h+4h^2}$ for "$\sqrt{2a^2h+4h^2}$" and in second line read dx for "bx."